

Form PTO-1449 (Modified)

U.S. Department of Commerce
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Atty. Docket No.

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Serial No.

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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Yoshida et al.

Filing Date

August 24, 2001

Group

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J1040 U.S. PTO
09/939408

08/24/01

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
JCB	A1	4,436,813	03/13/84	Wood et al.	435	109	
	A2	4,574,117	03/04/86	Vollmer et al.	435	108	
	A3	4,598,047	07/01/86	McGuire	435	108	
	A4	4,600,692	07/15/86	Wood et al.	435	108	
	A5	4,636,466	01/13/87	McGuire et al.	435	108	
	A6	4,728,611	03/01/88	Wood et al.	435	108	
	A7	4,732,851	03/22/88	Wood et al.	435	43	
	A8	4,757,015	07/12/88	Orndorff et al.	435	108	
	A9	4,584,273	04/22/86	Finkelman et al.	435	232	
JCB	A10	5,981,239	11/09/99	Liu	435	108	

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
JCB	B1	0 167 411	08/01/86	EP				
JCB	B2	WO 88/02024	03/24/88	PCT				
JCB	B3	WO 93/07279	04/15/93	PCT				

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09/939,408**INFORMATION DISCLOSURE STATEMENT**

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1652**FOREIGN PATENT DOCUMENTS**

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

J/S	C1	Clara M. Ambrus, <i>et al.</i> , "Phenylalanine Depletion for the Management of Phenylketonuria: Use of Enzyme Reactors with Immobilized Enzymes," <i>Science</i> , 201:837-839, (1978)
	C2	John G. Anson, <i>et al.</i> , "Complete nucleotide sequence of the <i>Rhodospiridium toruloides</i> gene coding for phenylalanine ammonia-lyase," <i>Gene</i> , 58:189-199 (1987)
	C3	Godwin B. D'Cunha, <i>et al.</i> , "Stabilization of phenylalanine ammonia lyase containing <i>Rhodotorula glutinis</i> cells for the continuous synthesis of L-phenylalanine methyl ester/96/," <i>Enzyme and Microbial Technology</i> , 19:421-427, 1996
	C4	Don R. Durham, <i>et al.</i> , "Dissimilation of Aromatic Compounds in <i>Rhodotorula graminis</i> : Biochemical Characterization of Pleiotropically Negative Mutants," <i>Journal of Bacteriology</i> , 160:771-777, (1984)
	C5	Christopher T. Evans, <i>et al.</i> , "BioConversion of Trans-Cinnamic Acid to L-Phenylalanine in an Immobilized Whole Cell Reactor," <i>Biotechnology and Bioengineering</i> , 30:1067-1072 (1987)
J/S	C6	James D.B. Faulkner, <i>et al.</i> , "High-level expression of the phenylalanine ammonia lyase-encoding gene from <i>Rhodospiridium toruloides</i> in <i>Saccharomyces cerevisiae</i> and <i>Escherichia coli</i> using a bifunctional expression system," <i>Gene</i> , 143(1):13-20 (1994)

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~~unassigned~~**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

JG	C7	David Filpula, <i>et al.</i> , "Nucleotide sequence of gene for phenylalanine ammonia-lyase for <i>Rhodotorula rubra</i> ," <i>Nucleic Acids Research</i> , 16:11381 (1988)
	C8	Andreas Gloge, <i>et al.</i> , "Phenylalanine Ammonia-Lyase: The Use of Its Broad Substrate Specificity for Mechanistic Investigations and Biocatalysis - Synthesis of L-Arylalanines," <i>Chem. Eur. J.</i> 6:18, 3386-3390 (2000)
	C9	Daniel S. Hodgins, "Yeast Phenylalanine Ammonia-lyase," <i>The Journal of Biological Chemistry</i> , 246 (9):2977-2983 (1971)
	C10	Katsuhiko Nakamichi, <i>et al.</i> , "Induction and Stabilization of L-Phenylalanine Ammonia-Lyase Activity in <i>Rhodotorula glutinis</i> ," <i>Eur. J. Appl. Microbiol. Biotechnol.</i> , 18:158-162 (1983)
	C11	Derwent Abstract 85-095789 (Abstract to JP 83-151415)
	C12	JAPIO Abstract 81-026197 (Abstract to JP 56-26197)
	C13	JAPIO Abstract 88-148992 (Abstract to JP 63-148992)
	C14	GenBank Accession Numbers x13094 and x13095
JG	C15	GenBank Accession Numbers x51513

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